SUBSTITUTE FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. NOR/865B	SERIAL NO. 09/898,601
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98(b))		APPLICANT Austin et al.	
		FILING DATE July 3, 2001	GROUP ~~1732~~ 1722

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PB	A.A	4 0 4 9 2 4 4	09/1977	Hedrich	259	185	10/1975
PB	A.B	4 2 7 9 3 6 0	07/1981	Häuser	222	1	02/1979
PB	A.C	5 1 4 7 6 6 0	09/1992	Steindorf	425	546	04/1991
PB	A.D	5 2 0 3 0 7 6	04/1993	Banerji et al.	29	840	12/1991
PB	A.E	5 3 8 2 3 9 4	01/1995	Terhardt	425	546	06/1993
PB	A.F	5 4 0 9 5 2 3	04/1995	Haeuser	95	260	02/1994
PB	A.G	5 4 3 5 9 5 3	07/1995	Osada et al.	264	102	12/1993
PB	A.H	5 5 2 9 2 1 2	06/1996	Terhardt	222	1	05/1992
PB	A.I	5 5 9 1 2 5 2	01/1997	Haeuser	95	260	03/1996
PB	A.J	5 6 5 9 9 5 2	08/1997	Kovac et al.	29	840	12/1994
PB	A.K	5 6 7 0 2 0 3	09/1997	Terhardt et al.	427	58	03/1993

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
PB	A.L	GB 2156247A	10/1985	United Kingdom	—	—	~~Yes~~ N/A
	A.M						
	A.N						
	A.O						
	A.P						
	A.Q						

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OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

PB	A.R	Chris Lawing, Camelot Systems, Inc., Vacuum Dispensing Of Encapsulants For uBGA Manufacturing, Electronic Packaging & Production, February 1998 (pages 87-91).
PB	A.S	Mark J. Norris, The Dispensing Process In Advanced Electronic Component Manufacturing Of Ball Grid Arrays, Flip Chip & Chip Scale Packages, Pan Pacific Microelectronics Symposium, February 10-13, 1998 (pages 179-185).
PB	A.T	New CSP Dispensing Systems Offer Fast, Void-Free Encapsulation and Craig Mitchell, Tessera, Inc., Recent Advances In CSP Encapsulation, Chip Scale Review, March 1998.

EXAMINER	DATE CONSIDERED 9/13/03

EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Substitute Disclosure Form (PTO-1449)

SUBSTITUTE FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. NOR/865 B	SERIAL NO. 09/187,617 09/898,601
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT David Padgett et al. Austin et al.	
(37 CFR 1.98(b))	(Use several sheets if necessary)	FILING DATE 7/3/01 November 6, 1998	GROUP 3729 1722

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EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	B.A						
	B.B						
	B.C						
	B.D						
	B.E						
	B.F						
	B.G						
	B.H						
	B.I						
	B.J						
	B.K						

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	B.L						
	B.M						
	B.N						
	B.O						
	B.P						
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OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

✓	B.R	Chris Lawing, Camelot Systems Inc., Preventing Voids In uBGA® Packages , Chip Scale Review, March 1998 (pages 48-51).
✓	B.S	Ron Iscoff, Pushing The Envelope For the Next Generation of CSPs, Chip Scale Review, March 1998 (pages 25-29).
✓	B.T	Verfahrenstechnik Hübers GmbH, Vacuum Casting Resin Plants, Verfahrenstechnik Hübers GmbH Sales Brochure, date unknown (6 pages).

EXAMINER	DATE CONSIDERED 9/13/03

EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Substitute Disclosure Form (PTO-1449)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT ~~David Padgett et al.~~ Austin et al.	
(Use several sheets if necessary) (37 CFR 1.98(b))		FILING DATE 7/13/01 ~~November 6, 1998~~	GROUP ~~3729~~ 1722

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	C.A						
	C.B						
	C.C						
	C.D						
	C.E						
	C.F						
	C.G						
	C.H						
	C.I						
	C.J						
	C.K						

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	C.L						
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	C.P						
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✓	C.R	Wilhelm Hedrich Vacuumanlagen GmbH & Co. KG, Vaccum Technology - Worldwide - For Tomorrow's Innovation, Wilhelm Hedrich Vacuumanlagen Sales Brochure, date unknown (6 pages).
✓	C.S	Wilhelm Hedrich Vacuumanlagen GmbH & Co. KG, Hedrich "On-The-Fly" Degassi, Wilhelm Hedrich Vacuumanlagen Sales Brochure, date unknown (2 pages).
✓	C.T	Wilhelm Hedrich Vacuumanlagen GmbH & Co. KG, Vacuum Shot Dosing Equipment, Wilhelm Hedrich Vacuumanlagen Sales Brochure, date unknown (pages 1-40).

EXAMINER	DATE CONSIDERED 9/13/03

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